

To: LEE, LILY[LEE.LILY@EPA.GOV]
From: Walker, Stuart
Sent: Fri 4/15/2016 4:23:49 PM
Subject: Re: Re 2006 criteria - PRG calculator in earlier times?

The PRG calculator was not issued until February 2002. From 2000 until 2002 our HQ guidance was the Radionuclide Soil Screening Guidance, and there was an online calculator for that (it gave 10-6 concentrations for each pathway for residential land use separately (external, inhalation, ingestion, produce).

Region 9 also had their own radionuclide PRGs. I looked a few years ago for a copy, including the internet archive, and could not find one. I can't remember when Steve Dean took it down, but I think it was after either the rad SSL or rad PRG was issued. Maybe someone like Dan Stralka has a hard copy somewhere.

From: LEE, LILY
Sent: Friday, April 15, 2016 12:11 PM
To: Walker, Stuart
Subject: FW: Re 2006 criteria - PRG calculator in earlier times?

Since you have long-term and national knowledge, would you have any ideas on how to address this question? I appreciate your help!

Lily Lee

Cleanup Project Manager

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From: Brasaemle, Karla [mailto:KBrasaemle@TechLawInc.com]
Sent: Friday, April 15, 2016 9:11 AM

To: Chesnutt, John <Chesnutt.John@epa.gov>; LEE, LILY <LEE.LILY@EPA.GOV>
Cc: Terry, Robert <Terry.Robert@epa.gov>
Subject: RE: Re 2006 criteria - PRG calculator at the time?

I found a note that indicates that Steve Dean retired in late May or early June 2005. Since the 2006 Action Memo is based on the 2001 Action Memo (which was based on the 2000 Action memo), it appears that we would need information about the 2000 or 2001 PRG calculator.

Karla Brasaemle, P.G.,
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From: Chesnutt, John [<mailto:Chesnutt.John@epa.gov>]
Sent: Friday, April 15, 2016 9:09 AM
To: LEE, LILY <LEE.LILY@EPA.GOV>
Cc: Terry, Robert <Terry.Robert@epa.gov>; Brasaemle, Karla <KBrasaemle@TechLawInc.com>
Subject: Re: Re 2006 criteria - PRG calculator at the time?

Lily, not aware of any other site doing calcs at that time.

Unless they did at Livermore Lab. But not sure. Not in my section.

John

On Apr 15, 2016, at 8:54 AM, LEE, LILY <LEE.LILY@EPA.GOV> wrote:

Dear Rob,

I know that you were not working at EPA until later, and Steve Dean was the health physicist working on this site in 2006.

Is there a way to tell if the 2006 criteria, both surface and soil, would have met in 2006 the 10^{-6} risk using the 2006 version of the EPA PRG Calculators? I have hunted and cannot

find documentation from Steve Dean one way or the other in the Superfund Records Ctr. I've asked the Navy, DTSC, and Techlaw to look also. But I was wondering if you have a way to do any calculations to be able to tell.

Or John and Karla, since you may know history of what was happening elsewhere at the time, could another site in 2006 have done a similar analysis and left behind more documentation?

- Lily

Lily Lee

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<Hunters Pt Basewide Rad 2006 release criteria table.pdf>